RAPID SAUSAGE FILLER



1.Introduction:

SF series rapid sausage filler is suitable for meat processing enterprise and catering to fill sausage and ham sausage, etc. The machine adopts the hydro-cylinder to push forward and uses the foot switch. The electric elements and the fluid-pressure elements which are high-quality products imported or made in China, have the steady performance.

2. Operating Instruction:

- a.please according the data plate to choose the correct supply. The supply must has safe ground wire.
- b. If is the three-phase power supply, please care the motor's rotating direction. The machine cannot work normally if motor rotate counter; please to exchange two of the three-phase at will.
- c.Put the mixed meat filling into the bowl and tighten the pressure cover.
- d.Put on the casing and adjust the changeover switch on "clockwise" position, then it will begin filling sausage when you step on the foot switch.
- e.Adjust the changeover switch on "counter clockwise" position; then step on the foot switch, the piston will return to the bottom of the bowl.

3. Service and Maintenance:

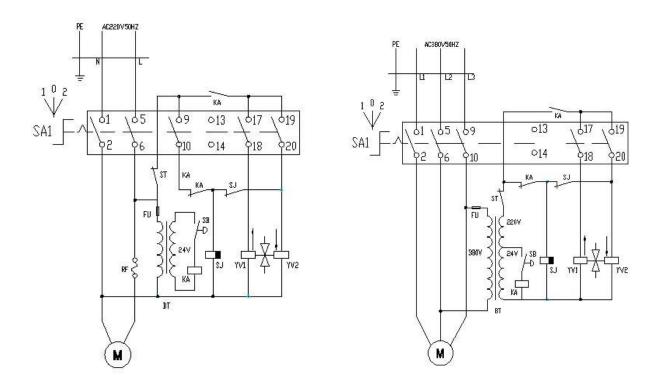
- a.Before or after use, please clean bowl, pressure cover, the body and the pipe.
- b. Turn the pressure valve which is under the connecting part, then you can adjust the return speed of piston.
- c.Please do not dismount the hydraulic elements. If the hydraulic system has the problem please call on an expert to maintain.

4. Technical specifications:

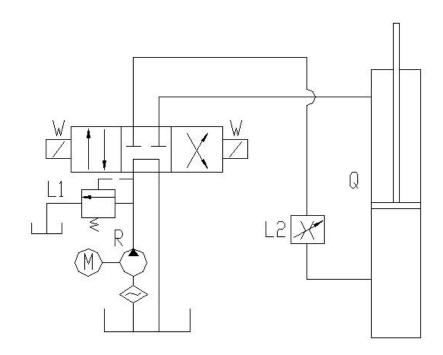
Model	Volum e	Rated frequency	Voltage	Power	Productivity	Net weight	Dimension
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WFMHB15	15 L	50 Hz/60Hz	110V ~	0.75 kW	300 kg/h	120 kg	600x400x1240
WFMHB26	26 L	50 Hz/60Hz	220V ~ 230V ~	1.1 kW	400 kg/h	140 kg	640x485x1240
WFMHB35	35 L	50 Hz/60Hz	380V 3~	1.5 kW	600 kg/h	160kg	735x560x1240

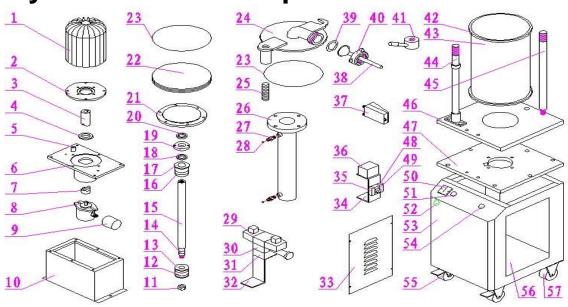
5. Circuit Diagram



6. Hydraulic Pressure Diagram



7. Hydraulic stuffer exploded view



Illus	Part No.	Name of part	Illus	Part No.	Name of part
1	SF- 1	Motor		SF-29	Magnetic valve
2	SF- 2	Flange		SF-30	Overflow valve
3	SF- 3	Motor Connector	31	SF-31	Circuit block
4	SF-4	Oil seal	32	SF-32	Support frame
5	SF-5	Oil box cap	33	SF-33	Side plate
6	SF-6	Oil box plate	34	SF-34	Support frame
7	SF-7	Oil pump connector	35	SF-35	Fuse
8	SF-8	Oil pump	36	SF-36	Transformer
9	SF-9	Filter	37	SF-37	Foot pedal
10	SF-10	Oil box	38	SF- 38	Stuffing nozzle
11	SF-11	Screws	39	SF-39	Gasket for nozzle

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12	SF-12	External Gasket for oil tank piston	40	SF-40	Trefoil nut	
13	SF-13	Oil tank piston		SF-41	cylinder Locking Screw	
14	SF-14	Internal Gasket for oil tank piston		SF-42	Gasket for cylinder	
15	SF-15	Piston Rod	43	SF-43	Cylinder	
16	SF-16	External gasket for Guide sleeve	44	SF-44	Bar	
17	SF-17	Guide sleeve	45	SF-45	Bar	
18	SF-18	Internal gasket for Guide sleeve	46	SF-46	Plate	
19	SF-19	Dust cover	47	SF-47	Support plate	
20	SF-20	Internal gasket for dust cover	48	SF-48	Relay	
21	SF-21	Piston Support frame	49	SF-49	Timer	
22	SF-22	Plunger/piston	50	SF-50	Switch	
23	SF-23	Gasket for piston	51	SF-51	Emergency switch	
24	SF-24	Top cover	52	SF-52	Overload protection	
25	SF-25	Spring	53	SF-53	Main body	
26	SF-26	Oil tank	54	SF-54	Throttle valve	
27	SF-27	Oil tank connector	55	SF-55	Castors	
28	SF-28	Gasket for oil tank connector	56	SF-56	Back cover	
			57	SF-57	Universal castors	